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*Admitted only in Maryland
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•Practice limited to Federal Agencies

May 27, 2004

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Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Art Unit 2632

Re: U.S. Utility Patent Application
Application No. 10/674,071; Filed: September 30, 2003
For: **Applications of Nano-Enabled Large Area Macroelectronics
Substrates Incorporating Nanowires and Nanowire Composites**
Inventors: EMPEDOCLES *et al.*
Our Ref: 2132.0070002/DJF/TAD

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Preliminary Amendment Under 37 C.F.R. § 1.115;
2. Second Supplemental Application Data Sheet; and
3. Return postcard.

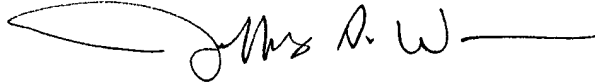
It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Commissioner for Patents
May 27, 2004
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The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

A handwritten signature in black ink, appearing to read "Mr. D. W.", followed by a horizontal line.

Jeffrey S. Weaver
Attorney for Applicants
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JSW/slw
Enclosures

269229_1.DOC



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Empedocles *et al.*

Appl. No.: 10/674,071

Filed: September 30, 2003

For: **Applications of Nano-Enabled
Large Area Macroelectronic
Substrates Incorporating
Nanowires and Nanowire
Composites**

Confirmation No.: 1212

Art Unit: 2632

Examiner: To Be Assigned

Atty. Docket: 2132.0070002

Preliminary Amendment Under 37 C.F.R. § 1.115

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

In advance of prosecution, Applicants submit the following amendments and remarks. This Preliminary Amendment is provided in the following format:

- (A) Each section begins on a separate sheet;
- (B) Starting on a separate sheet, amendments to the specification by presenting replacement paragraphs marked up to show changes made;
- (C) Starting on a separate sheet, a complete listing of all of the claims:
 - in ascending order;
 - with status identifiers; and
 - with markings in the currently amended claims;
- (D) Starting on a separate sheet, the Remarks.

It is not believed that extensions of time or fees for net addition of claims are required beyond those that may otherwise be provided for in documents accompanying this paper. However, if additional extensions of time are necessary to prevent

abandonment of this application, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefore (including fees for net addition of claims) are hereby authorized to be charged to our Deposit Account No. 19-0036.